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<b>APPLICANTS</b> Brent H. Daniel, Morrisville, NC; Timo J. Salo, Cary, NC; Kevin J. Williams, Colorado Springs, CO;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 04/23/2004</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <u>Allowance</u> Examiner's Signature <u>[Signature]</u> Initials <u>[Initials]</u>		<b>STATE OR COUNTRY</b> NC	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 33	<b>INDEPENDENT CLAIMS</b> 4
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<b>TITLE</b> Macro-based dynamic discovery of data shape					
<b>FILING FEE RECEIVED</b> 1090	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		